

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET NO.

9319A-000228/DVA

SERIAL NO.

10/719,250

APPLICANT

Akira ARAI et al.

FILING DATE

November 21, 2003

GROUP

1742

## U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	JA	6,527,875 B2	3/4/2003	Arai et al.	148/302	1/5/2001
2.	JA	6,551,418 B2	4/22/2003	Arai et al.	148/302	1/5/2001
3.	JA	6,558,482 B1	5/6/2003	Arai et al.	148/302	7/20/2000
4.	JA	6,500,277 B1	12/31/2002	Arai et al.	148/302	1/9/2001

## FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	JA	2001-035712	2/9/2001	Japan		X	
2.	JA	01-205403	8/17/1989	Japan		Abstract	
3.	JA	10-265915**	10/06/1998	Japan		X	
4.	JA	10-177911	06/30/1998	Japan		X	
5.	JA	11-288807**	10/19/1999	Japan		X	

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.	JA	Communication from Japanese Patent Office re: counterpart application No. 2000-001805
2.	JA	Communication from Japanese Patent Office re: counterpart application No. 2000-001804
3.	JA	Communication from Chinese Patent Office re: counterpart application No. 01123167.X
4.	JA	Communication from Chinese Patent Office re: counterpart application No. 00121672.4

Examiner: JA

Date Considered: 3/12/06

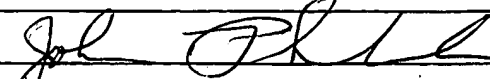
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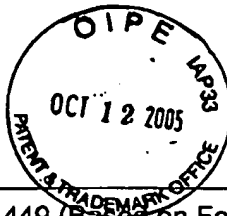
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
5.	JA	Goll, D. et al, Journal of Magnetism and Magnetic Materials, "Magnetic and Microstructural Properties of Nanocrystalline Exchange Coupled PrFeB Permanent Magnets", 185 (1998) pp. 49-60.
6.		Chang, W.C. et al, "Magnetic Properties Enhancement of Alpha-Fe/Nd <sub>2</sub> Fe <sub>14</sub> B-Type Nanocomposites by Co Substitution", Journal of Applied Physics, American Institute of Physics, New York, Vol. 83, No. 4, 15 Feb. 1998, pps. 2147-2151.
7.		Communication from Korean Patent Office re: counterpart application No. 10-2001-0031391
8.	JA	Communication from Korean Patent Office re: counterpart application No. 10-2001-0030467

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\*\*Previously submitted

Examiner: 	Date Considered: 3/12/06
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**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation * Yes No
1.	JL	06-045167	2/18/1994	Japan		X
2.	JL	10-261515	9/29/1998	Japan		X
3.	JL	08-045719	2/16/1996	Japan		X
4.	JL	10-241923	9/11/1998	Japan		X
5.	JL	11-273920	10/8/1999	Japan		X
6.	JL	4-75302	3/10/1992	Japan		Abstract

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
1.	JL	Communication from Japanese Patent Office re: related application.

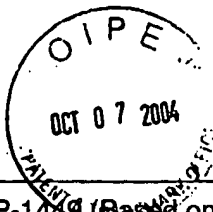
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**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation*	
						Yes	No
1.	JH	10-317110	12/2/1998	Japan		X	
2.	JH	08-281383	10/29/1996	Japan		X	
3.		05-261494	10/12/1993	Japan		X	
4.	JH	58-136739	8/13/1983	Japan		Abstract	

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1.	JH	Communication from Japanese Patent Office re: counterpart application.

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	Akira ARAI	
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U.S. PATENT DOCUMENTS						
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FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation * Yes No
1.	<i>JK</i>	0 302 395	2/8/1989	EPO		N/A

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	<i>JK</i>	Communication from European Patent Office re: counterpart application.

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Examiner: <i>John P. [Signature]</i>	Date Considered: <i>3/12/06</i>
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	9319A-000228/DVA	Unassigned
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	ARAI et al.	
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U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	JL	5,872,501	02/1999	Hamano, et al.		

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation * Yes No
1.	JL	11-288807	10/19/1999	Japan		X
2.	JL	10-265915	10/06/1998	Japan		X
3.	JL	10-53844	02/1998	Japan		Abstract
4.	JL	0 529 148 A2	03/03/1993	EPO		X
5.	JL	DE 197 39 959 A1	09/11/1997	Germany		Abstract
6.	JL	EP 0 823 713 A1	02/11/1998	EPO		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	JL	The Effects of Refractory Metals on the Magnetic Properties of d-Fe/RzFe14B-; Type Nanocomposites; W.C. Chang, S.H. Wang, S.J. Chang, and M.Y Tsai; Transactions of Magnetics, Vol. 35, No. 5; September 1999; pp. 3265-3267.

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Akira Arai

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**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	<i>sh</i>	**5,872,501	Feb/1999	Hamano, et al.		
2.	<i>sh</i>	6,187,217	Feb/2001	Arai, et al.		

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Ref. Desig.	Examiner's Initials	
1.	<i>sh</i>	Communication from Chinese Patent Office regarding related application

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\*\* This reference was previously submitted with an Information Disclosure Statement.

Examiner:

*John B. H.*

Date Considered:

*3/12/06*

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